

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
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Docket No. 108421-00085  
Date: December 2, 2003

Director of the U.S. PTO  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MEMBRANE ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE  
FUEL CELL

By (Inventors): Kaoru FUKUDA (Saitama, Japan), Masaki TANI (Saitama, Japan), Hayato  
KAJI (Saitama, Japan), Shigeru INAI (Saitama, Japan), Takeshi MURO  
(Saitama, Japan), Shinya WATANABE (Saitama, Japan), Tomoyuki TADA  
(Kanagawa, Japan) and Masahiko INOUE (Kanagawa, Japan)

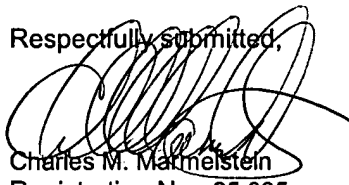
- ☒ 15 pages of Specification/Claims 1-3/Abstract are attached.  
☒ Formal drawings (Fig(s). 1-4; 2 sheet(s)) is/are attached.  
☒ Priority of foreign application No. 2002-353005 filed December 4, 2002 in Japan is claimed under  
35 U.S.C. §119.  
☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary  
Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	3 - 20	= 0	x 9 =	\$	OR	x 18	\$ 0
INDEP CLAIMS	1 - 3	= 0	x 43 =	\$	OR	x 86	\$ 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$ 770

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully Submitted,

  
Charles M. Marmelstein  
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CMM/rkc

22151 U.S. PTO  
10/725331